

What is claimed is:

1. An electric vehicle keeping a vehicle body at a stopping position using rotating torque of an electric motor for driving the vehicle body to run, wherein said  
5 rotating torque is calculated corresponding to an operated quantity of brake operation, and the vehicle body is kept at the stopping position using the calculated rotating torque.
- 10 2. An electric vehicle keeping a vehicle body at a stopping position using rotating torque of an electric motor for driving the vehicle body to run when a brake pedal is stepped on, wherein said rotating torque is calculated corresponding to an operated quantity of the  
15 brake pedal, and the vehicle body is kept at the stopping position by generating the calculated rotating torque in the electric motor.
3. An electric vehicle according to any one of claim 1  
20 and claim 2, wherein when the brake pedal is stepped on under a condition that the vehicle body is at a stopping position by the rotating torque of the electric motor, the rotating torque is decreased and a quantity of motion of the electric vehicle is measured, and the electric vehicle  
25 is again brought at the stopping position by the rotating torque when said quantity of motion exceeds a preset value.

4. An electric vehicle keeping a vehicle body at a  
stopping position using rotating torque of an electric  
motor for driving the vehicle body to run, wherein a period  
to keep the vehicle body at the stopping position using  
5 rotating torque of the electric motor is a preset period  
after a brake pedal is stepped off.

5. An electric vehicle according to claim 4, wherein  
said preset period is a time required for a driver of said  
10 electric vehicle to change from stepping on the brake pedal  
to stepping on an accelerator pedal.

6. An electric vehicle according to claim 4, wherein  
after elapsing said preset period, said rotating torque is  
15 gradually decreased.

7. An electric vehicle according to claim 6, wherein an  
alarm for getting attention of a driver is given while said  
rotating torque is gradually being decreased.

20

8. An electric vehicle keeping a vehicle body at a  
stopping position using rotating torque of an electric  
motor for driving the vehicle body to run, said electric  
vehicle comprising the electric motor; a control unit; a  
25 brake pedal and an oil hydraulic pressure brake device  
driven by said control unit, wherein said control unit  
keeps the vehicle body at the stopping position by the

rotating torque of said electric motor for a preset period from the time when said brake pedal is off after the vehicle body is stopped by stepping on said brake pedal, and keeps the vehicle body at the stopping position by the  
5 oil hydraulic pressure brake device after elapsing said preset period.

9. A method of keeping an electric vehicle at a stopping position using rotating torque of an electric motor for  
10 driving the vehicle body to run when a brake pedal is stepped on, wherein said rotating torque is calculated corresponding to an operated quantity of the brake pedal, and the vehicle body is kept at the stopping position by generating the calculated rotating torque in the electric  
15 motor.

10. A method of keeping an electric vehicle at a stopping position according to claim 9, wherein when the brake pedal is stepped off and again stepped on under a condition that  
20 the vehicle body is at the stopping position by the rotating torque of the electric motor, the rotating torque is decreased and a quantity of downward motion of the electric vehicle on a sloping road is measured, and the electric vehicle is again brought at the stopping position  
25 by the rotating torque when said quantity of downward motion of the electric vehicle exceeds a preset value.